

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("4772576").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/17 13:13
L2	6	((("6354479") or ("6651864") or ("6872676") or ("54457765888731") or ("6274524") or ("20020086153") or ("6136232")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/17 13:17
L3	166377	zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2" or ysz or csz	US-PGPUB; USPAT	OR	ON	2006/08/17 12:54
L4	3662915	alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3"	US-PGPUB; USPAT	OR	ON	2006/08/17 12:54
L5	11877	tetragonal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 12:54
L6	336645	zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2" or ysz or csz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 12:54
L7	6946358	alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:00
L8	1445	(l5 near5 l6) and (l6 with l7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:17
L9	1812159	ti or tio or ti0 or tio2 or titania or titanium or "tio.sub.2" or "ti0.sub.2" or ti02	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:03
L10	1305084	mn or mno or mn0 or "mno.sub.2" or "mn0.sub.2" or manganese	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:03

EAST Search History

L11	1377649	iron or fe or feo or fe0 or "fe.sub.2"\$5 or ferrous or ferric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:04
L12	9376892	cobalt or co or coo or c00 or "co.sub.2"\$5 or cobaltous or cobaltic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:04
L13	1358397	ni or nio or ni0 or nickel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:05
L14	171951	sic or (silicon adj carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:05
L15	1271824	chromia or cr2 or cr2o or cr20 or cr2o3 or cr203 or cr or chromium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:05
L16	710418	tin or stannous or stannic or sn or sno or sno2 or sn02 or sn0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:06
L17	5846	zrc or (zirconium adj carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:06
L18	829	lamno3 or mnlao3 or "lamno.sub.3" or "mnlao.sub.3" or (lanthanum near manganese near (oxide or trioxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:09
L19	1015	lamno3 or mnlao3 or "lamno.sub.3" or "mnlao.sub.3" or (lanthanum near2 manganese near2 (oxide or trioxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:09
L20	111	(strontium near2 chromium near2 (oxide or trioxide)) or srcro3 or srcr03 or crsro3 or crsr03 or "srcrosub.3" or "crsro.sub.3" or "srcr0.sub.3" or "crsr0.sub.3"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:11

EAST Search History

L21	11467220	l20 or l19 or l17 or l16 or l15 or l14 or l13 or l12 or l11 or l10 or l9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:12
L22	2730	lacro3 or crlao3 or "crmno.sub.3" or "mncro.sub.3" or (chromium near2 manganese near2 (oxide or trioxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:13
L23	11467240	l21 or l22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:13
L24	803	(l5 near5 l6) and (l6 with l7 with l23)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 14:03
L25	114	(l5 near5 l6) and (l6 with l7 with l23)	EPO; JPO; DERWENT	OR	ON	2006/08/17 13:19
L26	267	l24 and "501"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 14:04
L27	17	(l5 and l6 and l7 and l23).ab,ti. and "501"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 14:07
S1	130204	zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2"	US-PGPUB; USPAT	OR	ON	2006/08/17 12:49
S2	3147104	alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3"	US-PGPUB; USPAT	OR	ON	2006/08/17 12:50
S3	85173	(zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2") same (alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3")	US-PGPUB; USPAT	OR	ON	2004/09/19 10:24
S4	414843	iron or fe or fe2 or feo or fe0 or "fe.sub.2" or "fe.sub.2o.sub.3" or "fe.sub.20.sub.3" or ferrous or ferric	US-PGPUB; USPAT	OR	ON	2004/09/19 10:25
S5	5889	tetragonal	US-PGPUB; USPAT	OR	ON	2006/08/17 12:54

EAST Search History

S6	26356	((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2") same (alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3")) same (iron or fe or fe2 or feo or fe0 or "fe.sub.2" or "fe.sub.2o.sub.3" or "fe.sub.20.sub.3" or ferrous or ferric)	US-PGPUB; USPAT	OR	ON	2004/09/19 10:26
S7	117	((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2") same (alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3")) same (iron or fe or fe2 or feo or fe0 or "fe.sub.2" or "fe.sub.2o.sub.3" or "fe.sub.20.sub.3" or ferrous or ferric) same tetragonal	US-PGPUB; USPAT	OR	ON	2004/09/19 10:34
S8	0	((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2")).ti,ab. and ("l2".ti,ab.)	US-PGPUB; USPAT	OR	ON	2006/08/17 12:35
S9	5259	((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2")).ti,ab. and ((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3")).ti,ab.	US-PGPUB; USPAT	OR	ON	2004/09/19 10:35
S10	1000	"501"/\$.ccls. and (((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2")).ti,ab. and ((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3")).ti,ab.)	US-PGPUB; USPAT	OR	ON	2004/09/19 10:38
S11	810810	conductive or conductivity or resistive or resistivity or conducting	US-PGPUB; USPAT	OR	ON	2004/09/19 10:39
S12	294	("501"/\$.ccls. and (((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2")).ti,ab. and ((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3")).ti,ab.)) and (conductive or conductivity or resistive or resistivity or conducting)	US-PGPUB; USPAT	OR	ON	2004/09/19 10:39

EAST Search History

S13	264	((((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2"))).ti,ab. and ((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3"))).ti,ab.) and ((conductive or conductivity or resistive or resistivity or conducting)).ti,ab.	US-PGPUB; USPAT	OR	ON	2004/09/19 10:40
S14	56	((((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2"))).ti,ab. and ((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3"))).ti,ab.) and ((conductive or conductivity or resistive or resistivity or conducting)).ti,ab.) and "501"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/09/19 10:44
S15	5	((("6669871") or ("6274524") or ("6156685") or ("5183610") or ("4900701"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/19 10:47
S16	32	((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3"))).ti. and ((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2"))).ti,ab. and ((conductive or conductivity or resistive or resistivity or conducting) or semiconductor or semiconductive or semiconducting).ti,ab.	US-PGPUB; USPAT	OR	ON	2004/09/19 10:57
S17	9	((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2"))).ti. and ((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3"))).ti,ab. and ((conductive or conductivity or resistive or resistivity or conducting) or semiconductor or semiconductive or semiconducting).ti,ab.	US-PGPUB; USPAT	OR	ON	2004/09/19 10:51

EAST Search History

S18	7	((((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2"))).ti. and ((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3"))).ti,ab. and ((conductive or conductivity or resistive or resistivity or conducting) or semiconductor or semiconductive or semiconducting).ti,ab.) not (((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3"))).ti. and ((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2"))).ti,ab. and ((conductive or conductivity or resistive or resistivity or conducting) or semiconductor or semiconductive or semiconducting).ti,ab.)	US-PGPUB; USPAT	OR	ON	2004/09/19 10:53
S19	0	(esd and (zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2") and (alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3"))).ti,ab.	US-PGPUB; USPAT	OR	ON	2004/09/19 10:54
S20	0	(esd).ti,ab. and ((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2"))).ti,ab. and ((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3"))).ti,ab.	US-PGPUB; USPAT	OR	ON	2004/09/19 10:55
S21	121	(esd or plasma or pvd or cvd).ti,ab. and ((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2"))).ti,ab. and ((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3"))).ti,ab.	US-PGPUB; USPAT	OR	ON	2004/09/19 10:56

EAST Search History

S22	1473	((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3")).ti. and ((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2")).ti,ab. and ((conductive or conductivity or resistive or resistivity or conducting) or semiconductor or semiconductive or semiconducting).ti,ab.	EPO; JPO; DERWENT	OR	ON	2004/09/19 10:58
S23	308438	ceramic	EPO; JPO; DERWENT	OR	ON	2004/09/19 10:58
S24	1	((((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3")).ti. and ((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2")).ti,ab. and ((conductive or conductivity or resistive or resistivity or conducting) or semiconductor or semiconductive or semiconducting).ti,ab.) and ceramic) and esd	EPO; JPO; DERWENT	OR	ON	2004/09/19 10:59
S25	209	((((alumina or aluminium or al or al2 or al2o or al2o3 or al20 or al203 or aluminum or "al.sub.2" or "al.sub.2o.sub.3" or "al.sub.20.sub.3")).ti. and ((zirconia or zr or zro or zro2 or zr02 or "zro.sub.2" or "zr0.sub.2")).ti,ab. and ((conductive or conductivity or resistive or resistivity or conducting) or semiconductor or semiconductive or semiconducting).ti,ab.) and ceramic	EPO; JPO; DERWENT	OR	ON	2004/09/19 11:07
S26	4	ep-214334-\$.did. or JP-01290557-\$.did. or wo-0043327-\$.did.	EPO; JPO; DERWENT	OR	ON	2004/09/19 11:08
S27	11	(US-5728636-\$ or US-4772576-\$ or US-4626518-\$ or US-5688731-\$ or US-6669871-\$ or US-6274524-\$ or US-5183610-\$ or US-6620520-\$).did. or (US-20020086153-\$).did. or (EP-847968-\$).did. or (JP-57188453-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/19 11:55
S28	3	("3607323" "5326519" "5711906").PN.	USPAT	OR	ON	2004/09/19 11:35
S29	2	"6274524".URPN.	USPAT	OR	ON	2004/09/19 11:35

EAST Search History

S30	20	("2528121" "3410728" "3502597" "4035191" "4110260" "4316964" "4820666" "4931214" "5175132" "5612144" "5800934" "5830819" "5958813" "6039221" "6069103" "6136232" "6232004" "6258233" "6274524" "6379529").PN.	USPAT	OR	ON	2004/09/19 11:36
S31	5	("2528121" "4110260" "4316964" "4931214" "5830819").PN.	USPAT	OR	ON	2004/09/19 11:37
S32	0	"6669871".URPN.	USPAT	OR	ON	2004/09/19 11:41
S33	329597	(hot adj isostatic pressing) or hip or hipping or hipped	US-PGPUB; USPAT	OR	ON	2004/09/19 11:56
S34	221	((hot adj isostatic pressing) or hip or hipping or hipped) same (partial adj pressure)	US-PGPUB; USPAT	OR	ON	2004/09/19 11:57
S35	30	((((hot adj isostatic pressing) or hip or hipping or hipped) same (partial adj pressure)) same ceramic	US-PGPUB; USPAT	OR	ON	2004/09/19 11:57